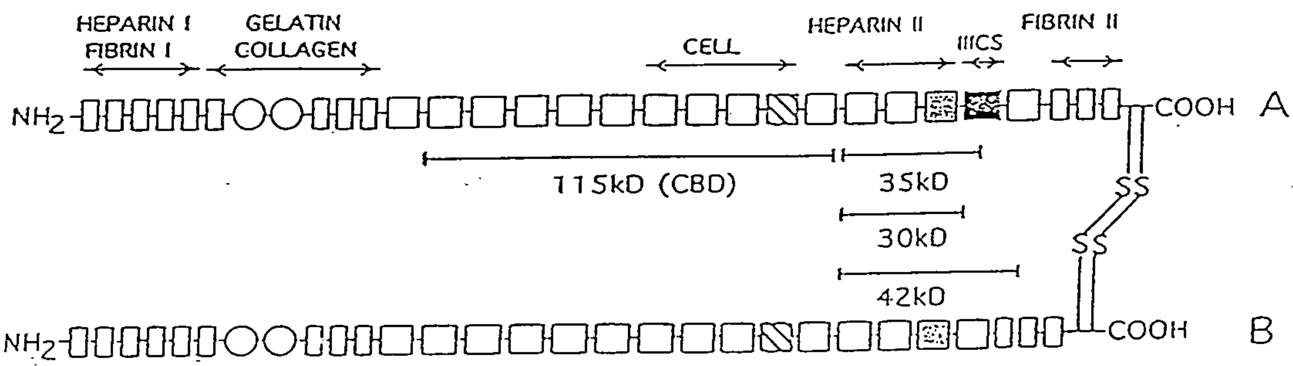


FIG. 1

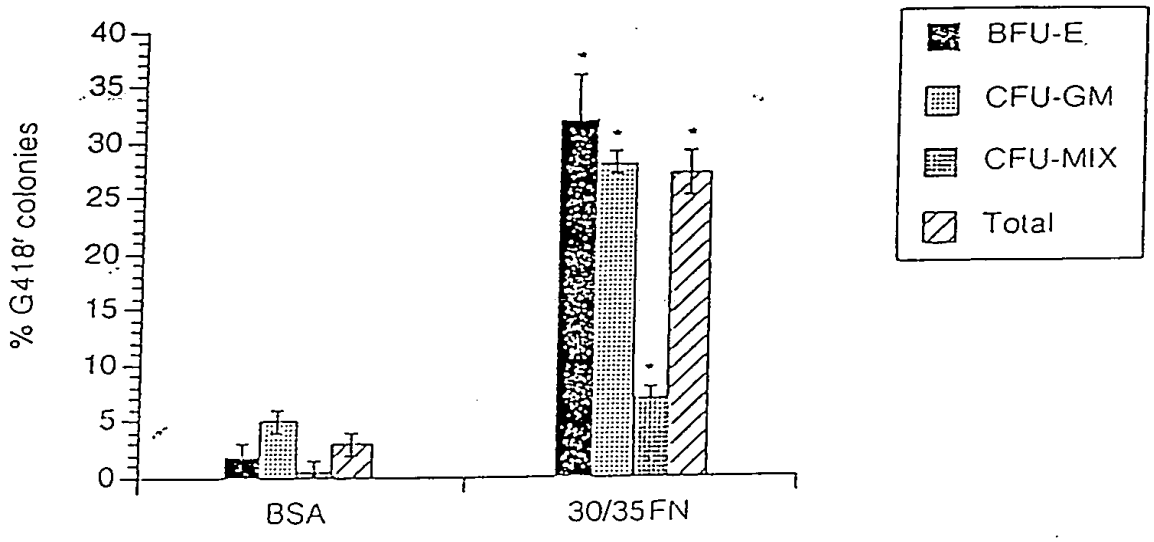

% G418' colonies
40
35
30
25
20
15
10
5
0
BSA
30/35FN
BFU-E
CFU-GM
CFU-MIX
Total

FIG. 2

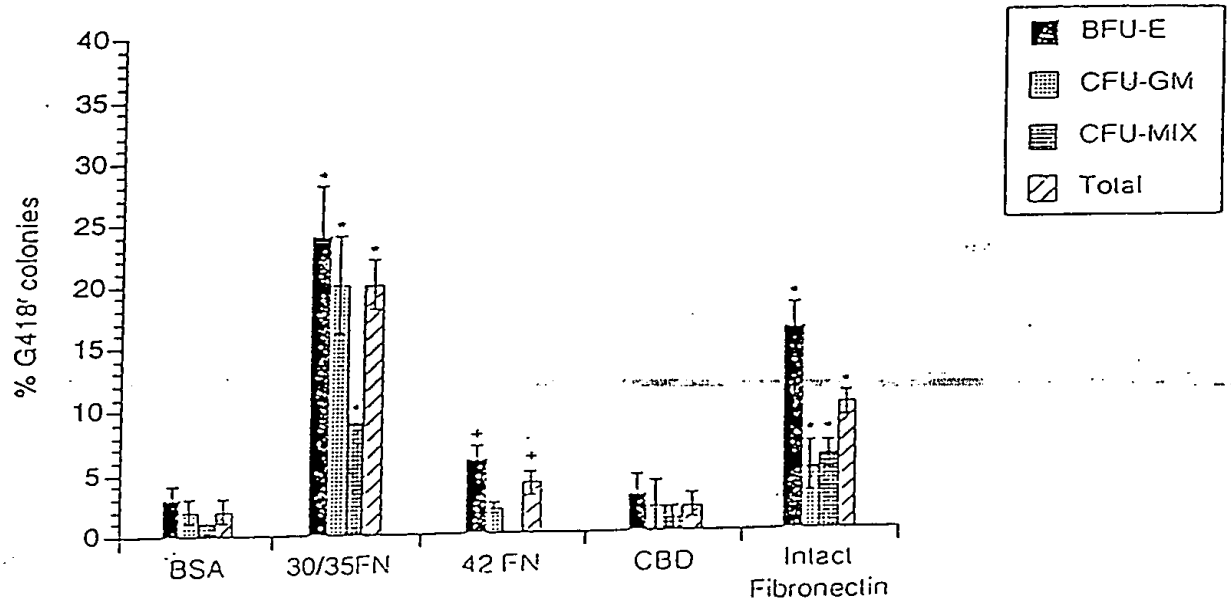


FIG. 3

4/11
4/20

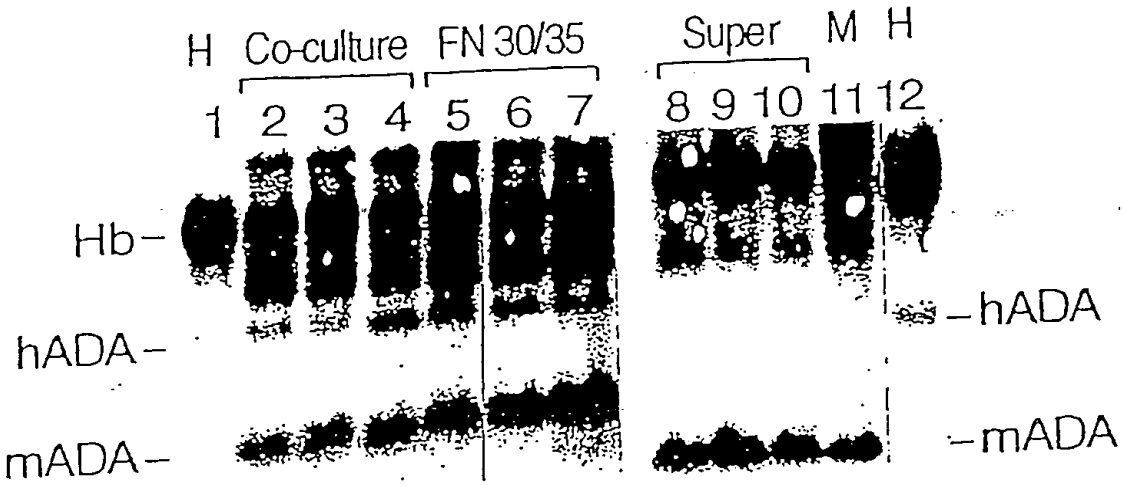


FIG. 4

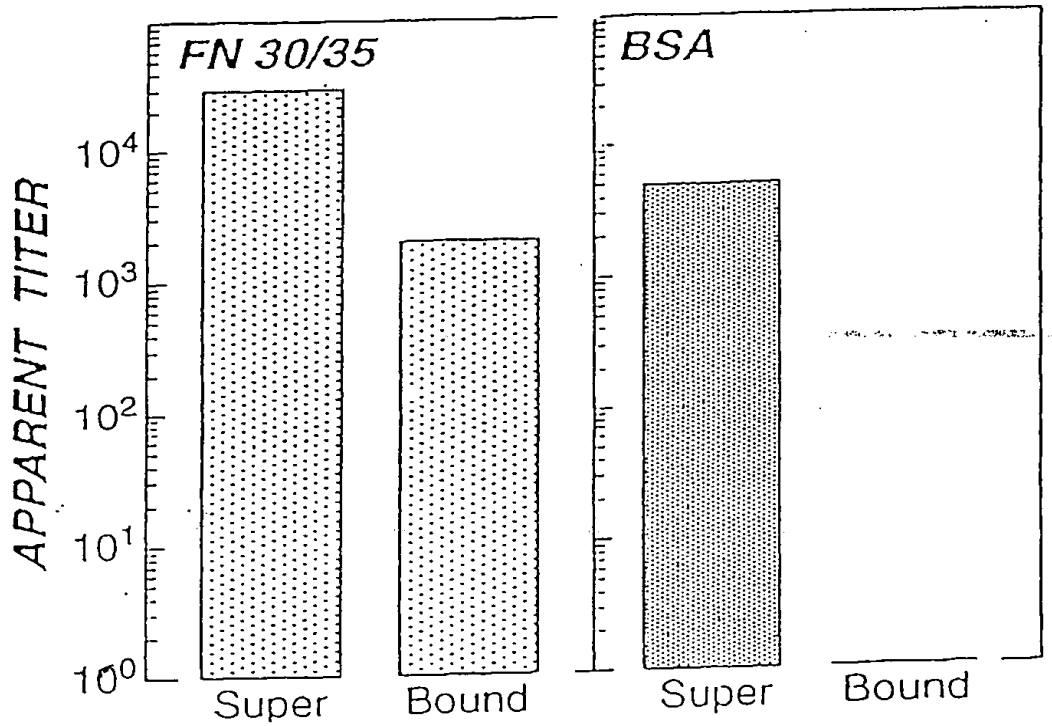

FN 30/35
BSA
APPARENT TITER
10^4
10^3
10^2
10^1
10^0
Super
Bound
Super
Bound

FIG. 5

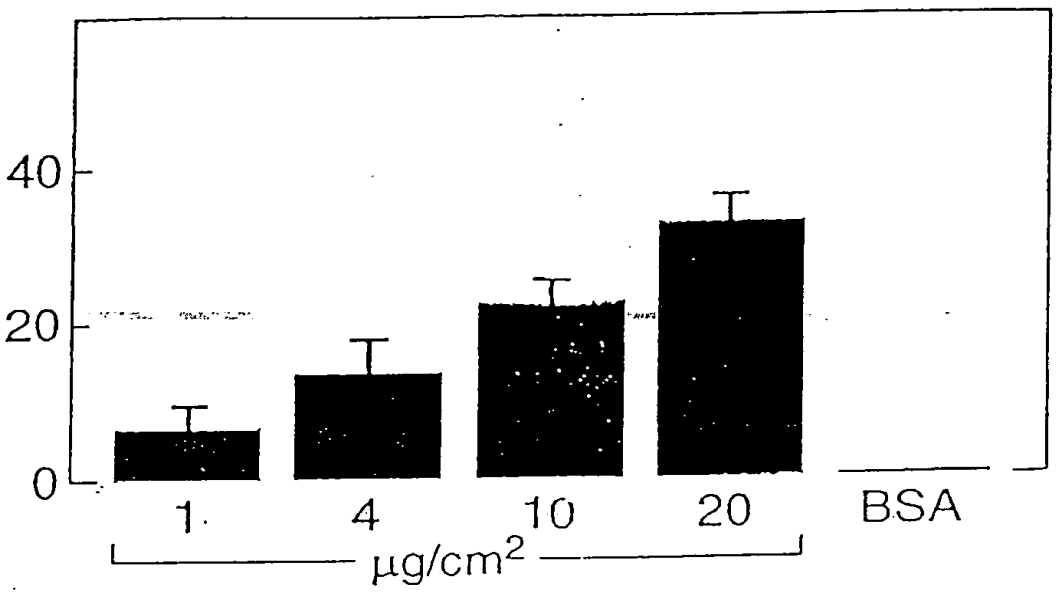


FIG. 6

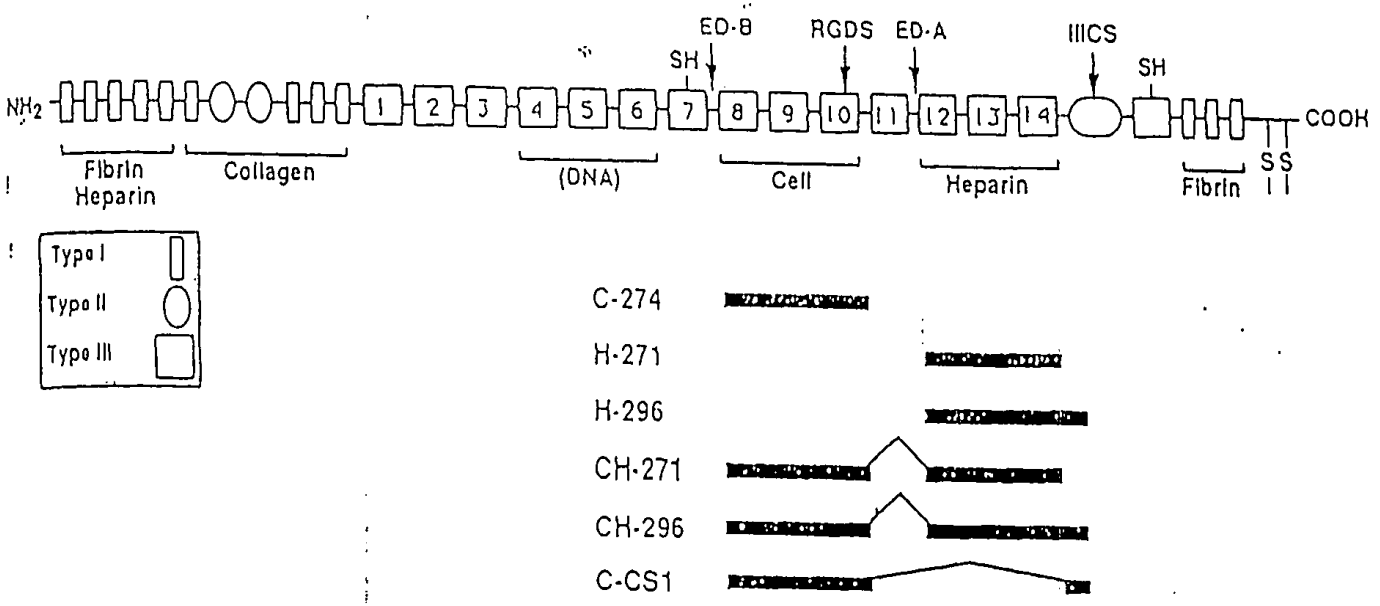


FIG. 7

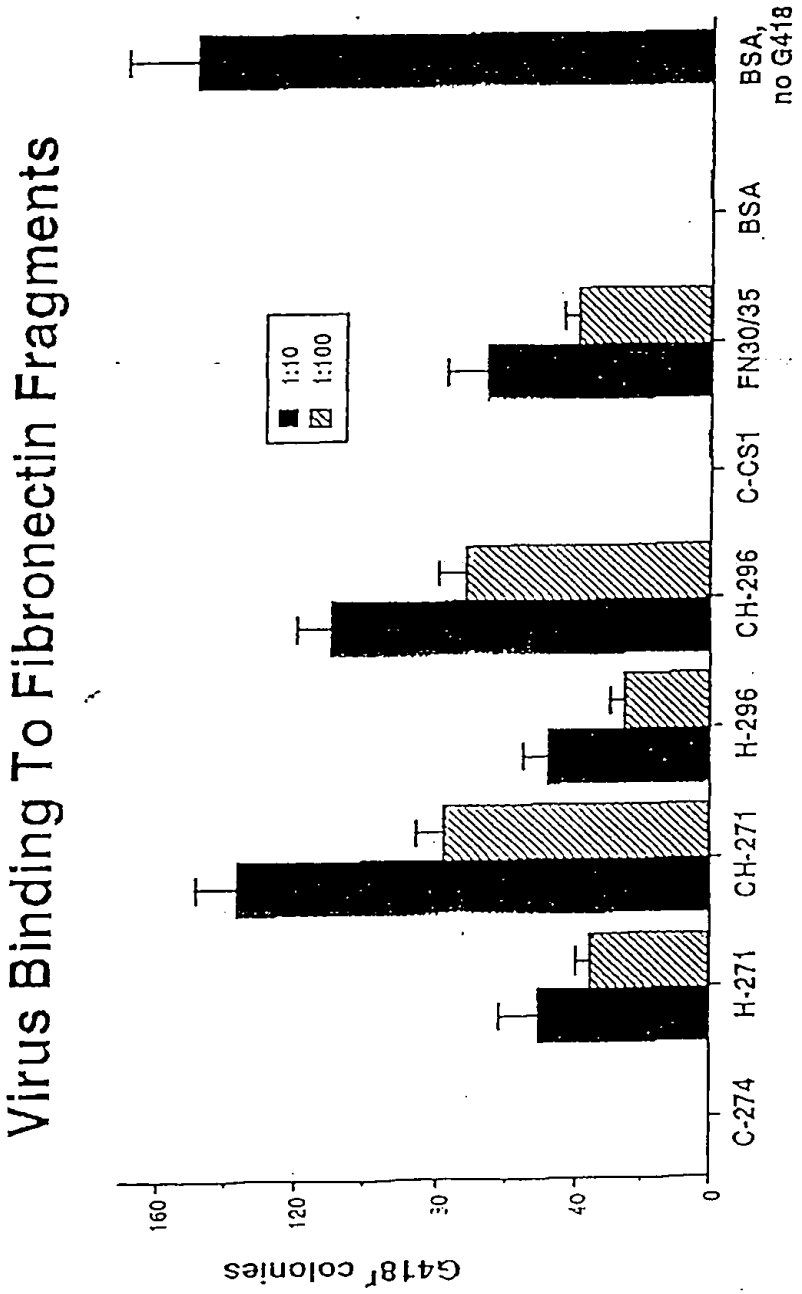


FIG. 8

~~9/11~~
9/20

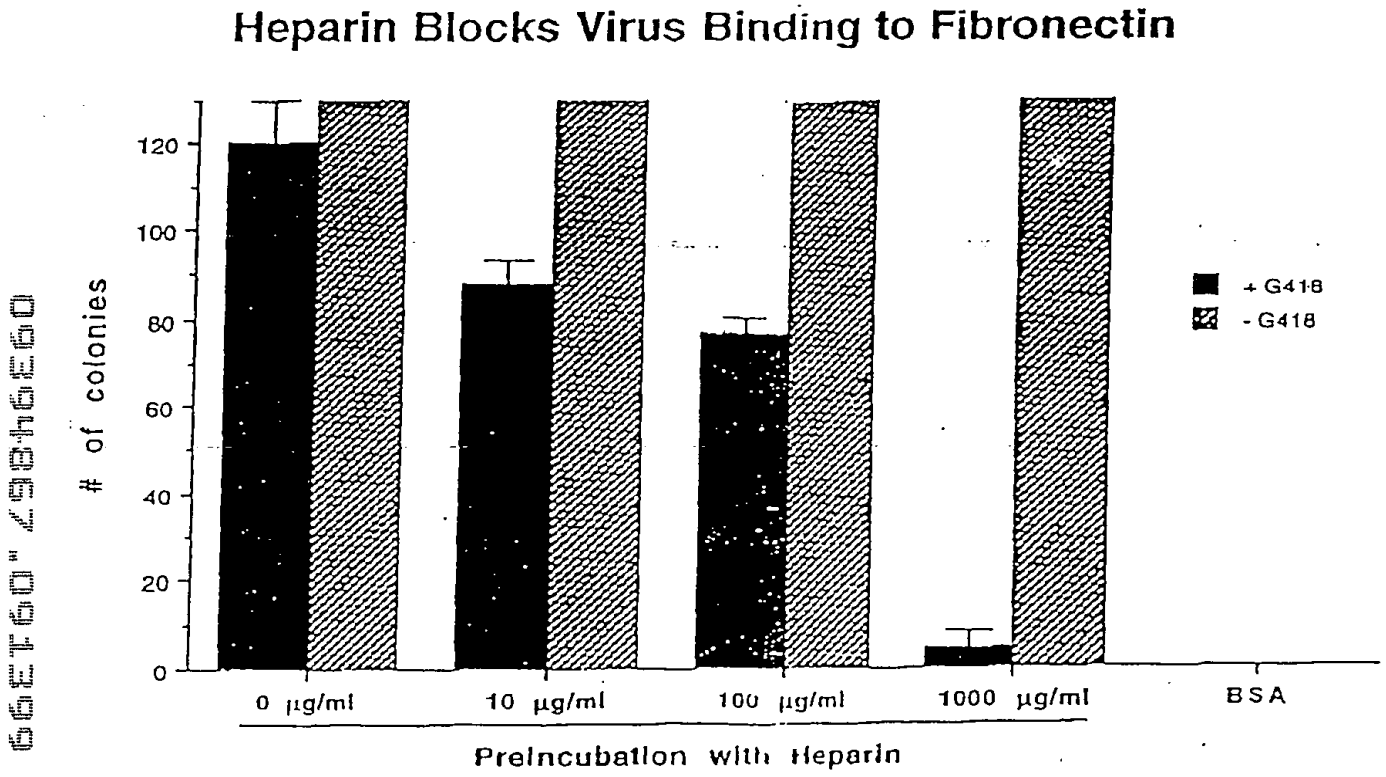


FIG. 9

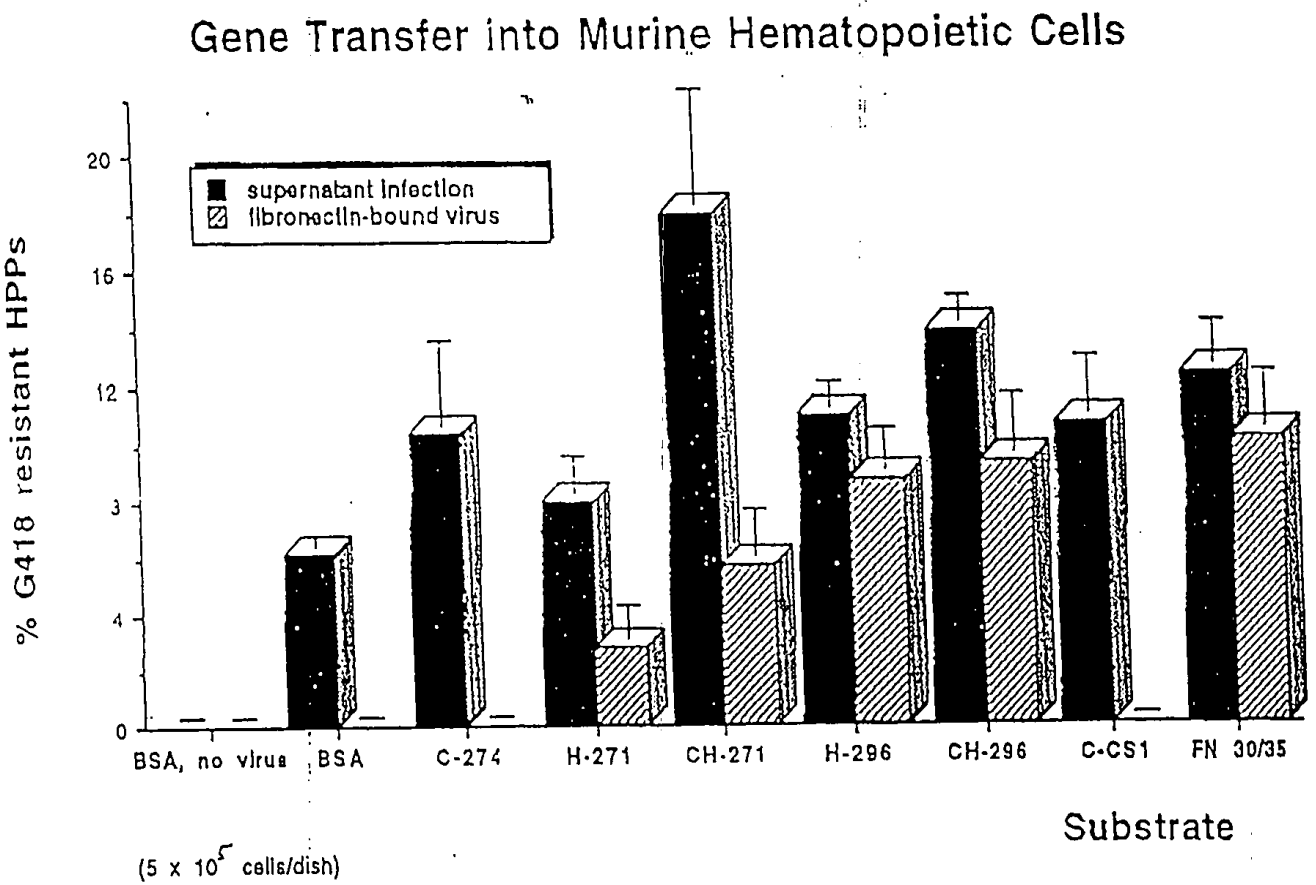
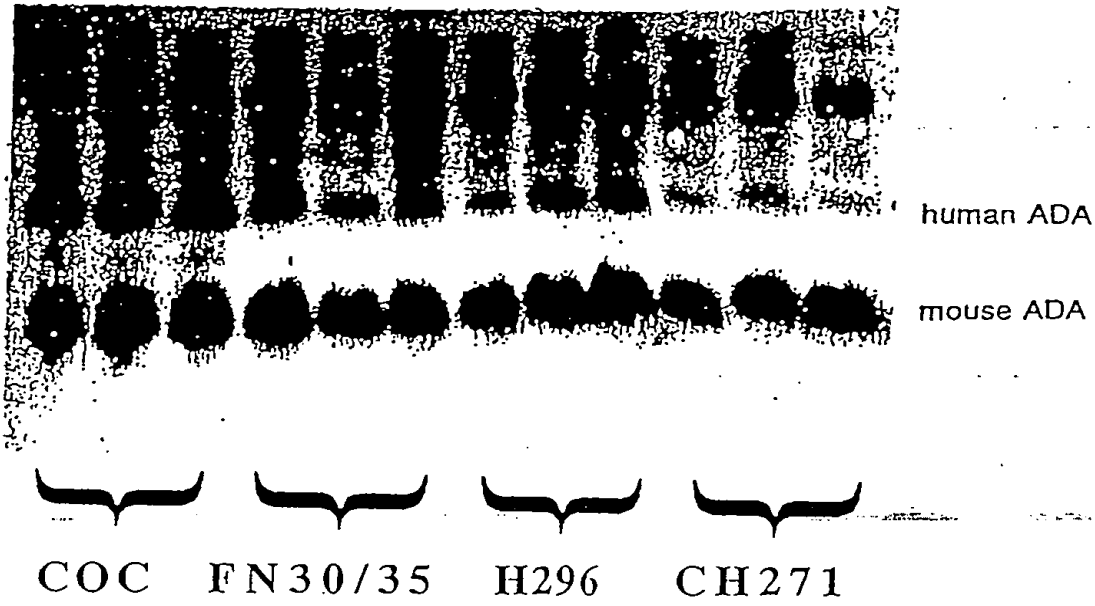


FIG. 10



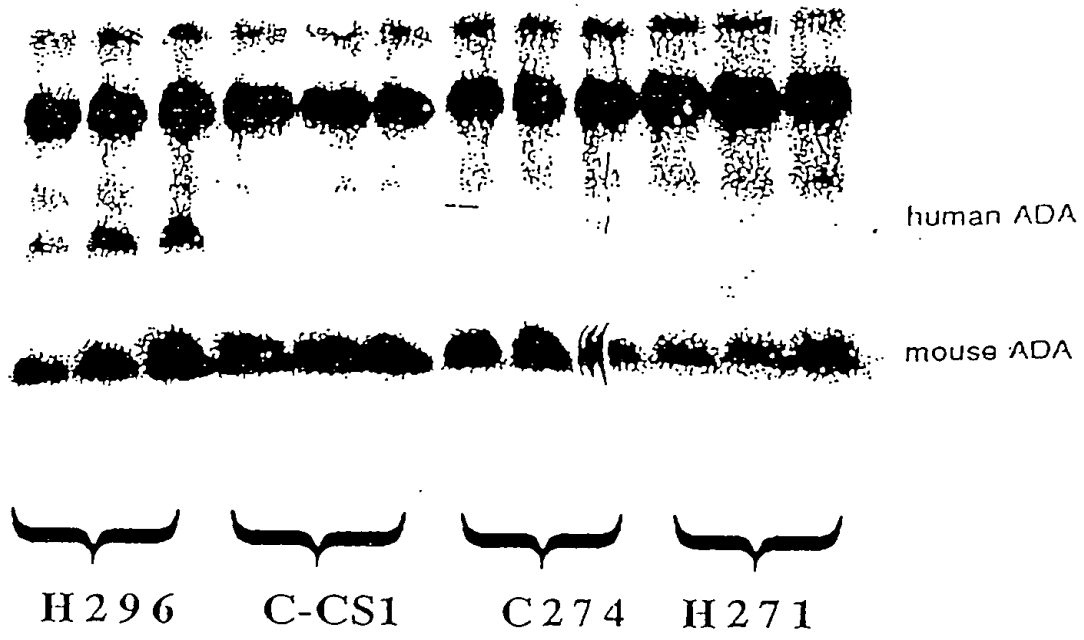
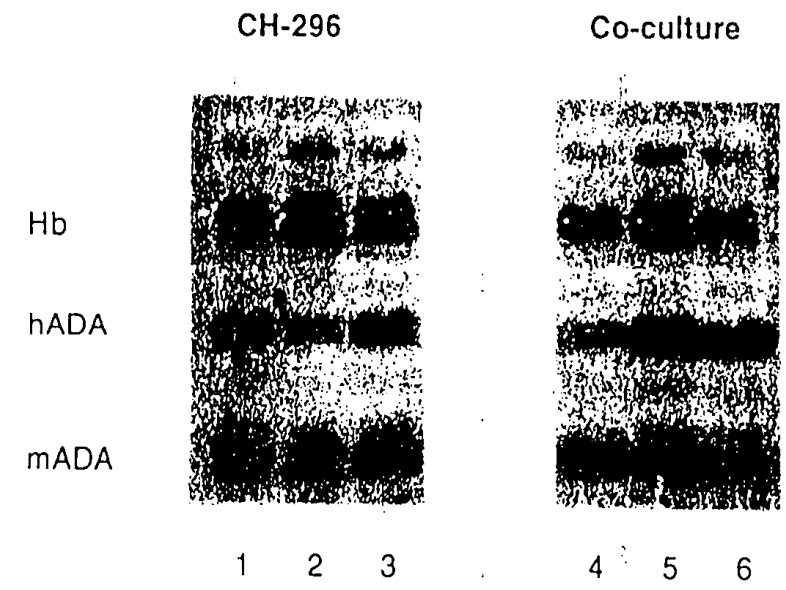
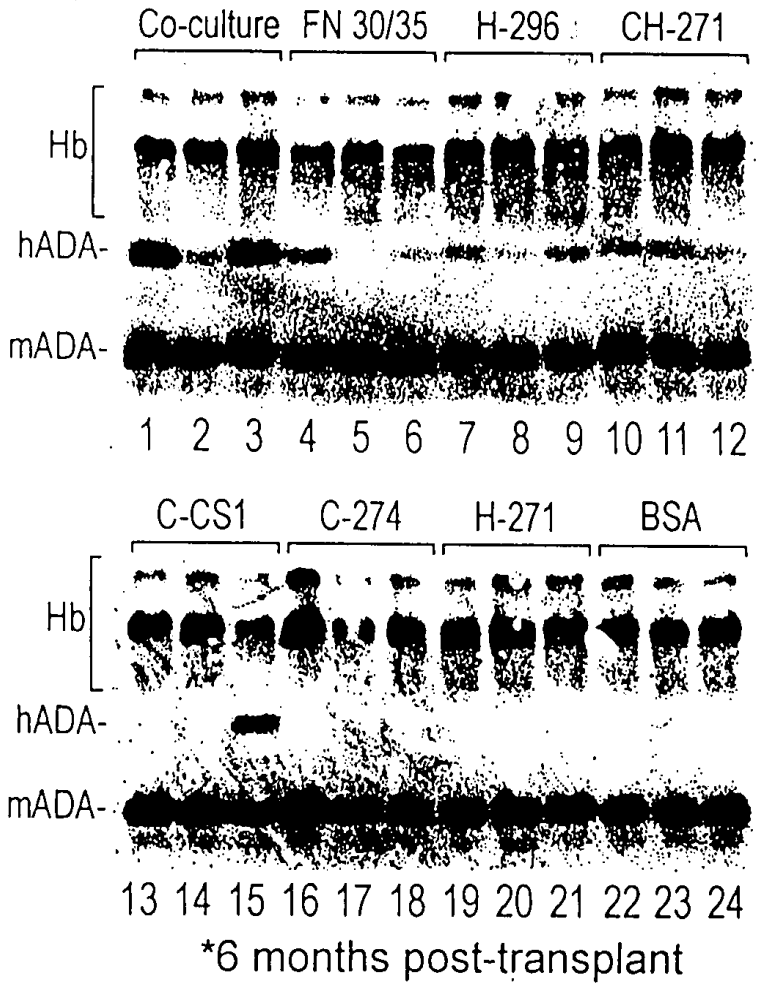


FIG. 11

EXPRESSION OF HUMAN ADA
AFTER LONG-TERM RECONSTITUTION* IN MICE



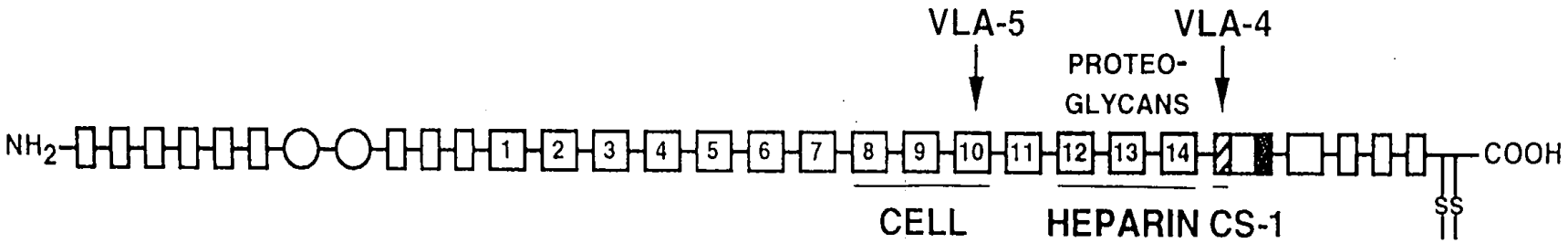
* 4 months post-transpant

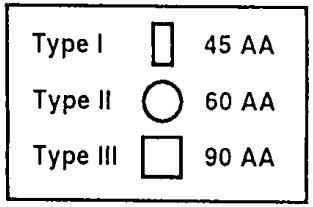


*6 months post-transplant

Fig. 12

Recombinant Fibronectin Fragments





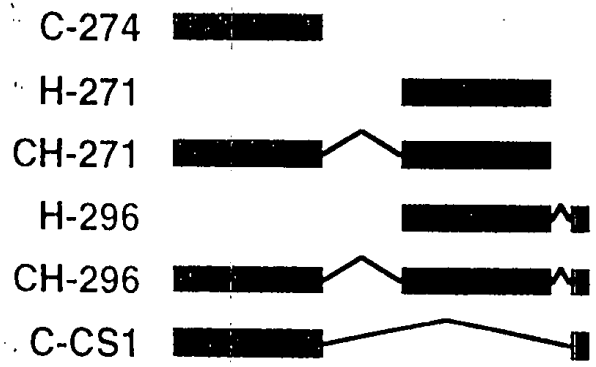


Figure 13

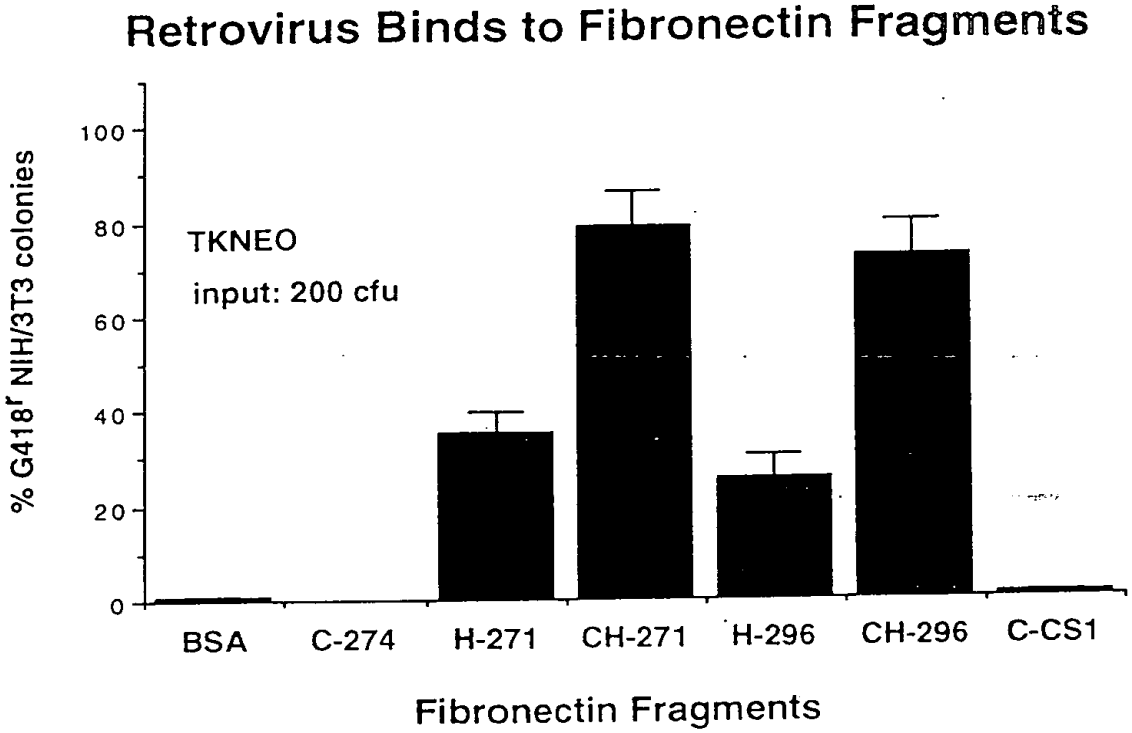


FIG. 14

GENE TRANSFER INTO HL60 CELLS

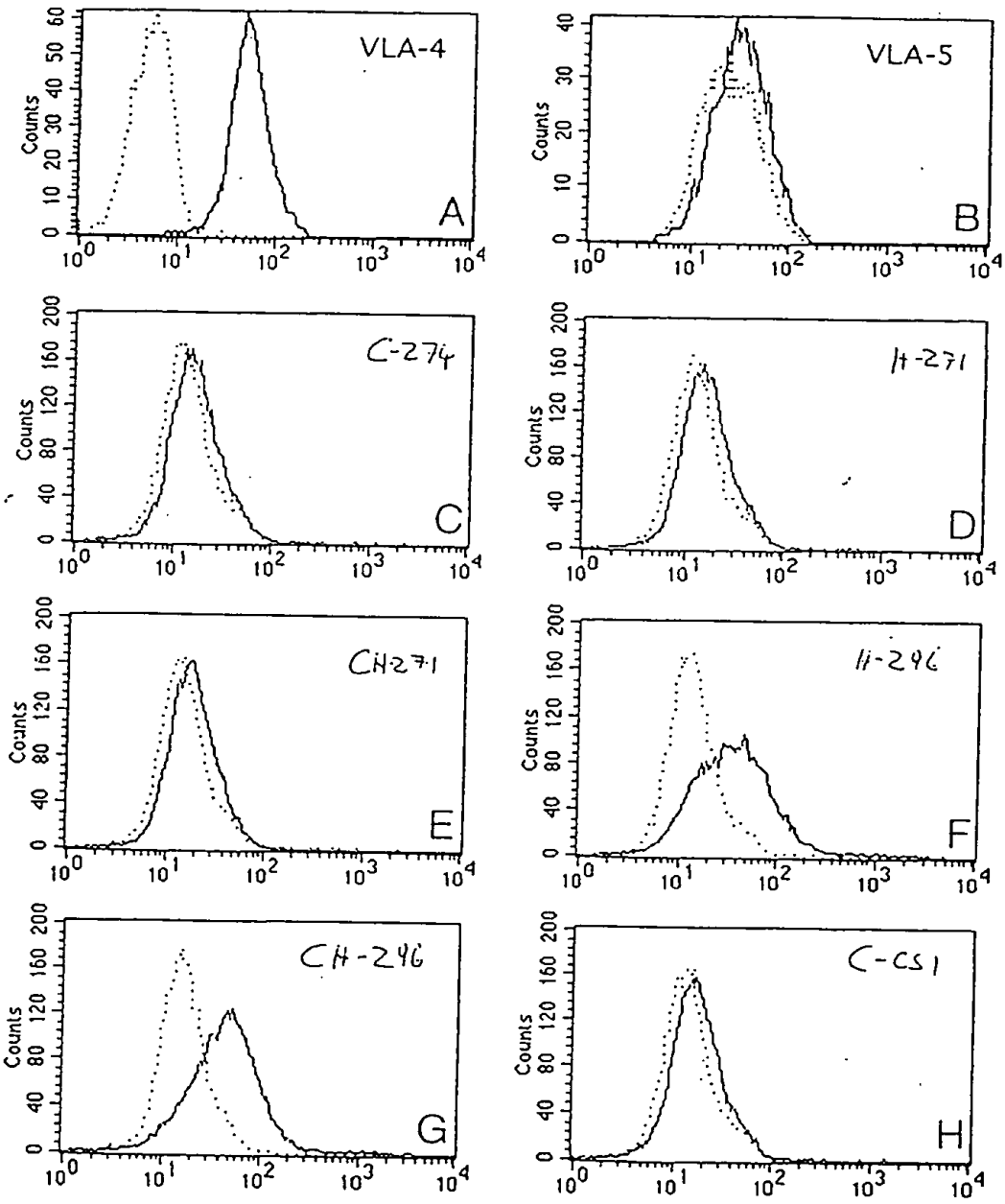


FIG. 15

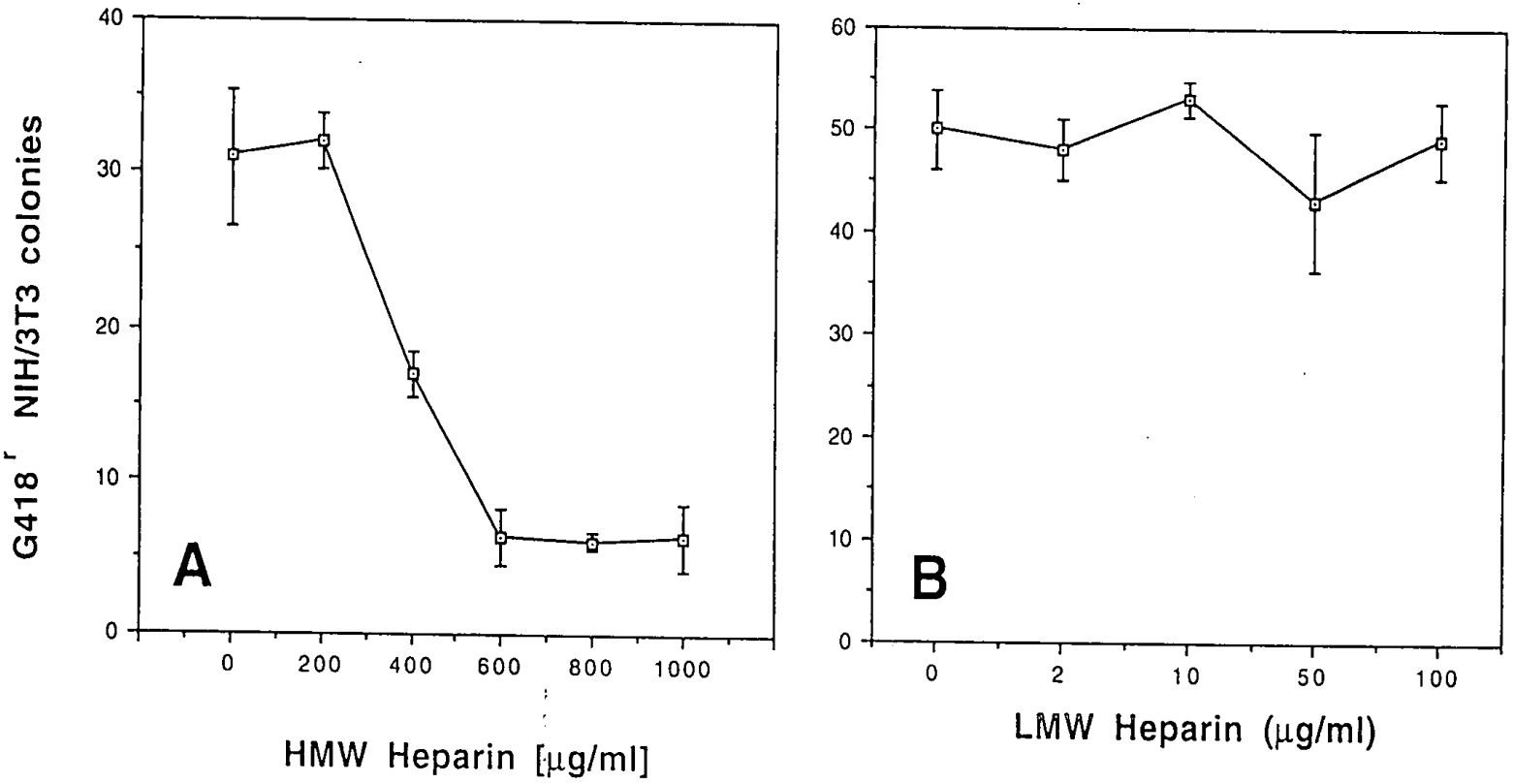


FIG. 16

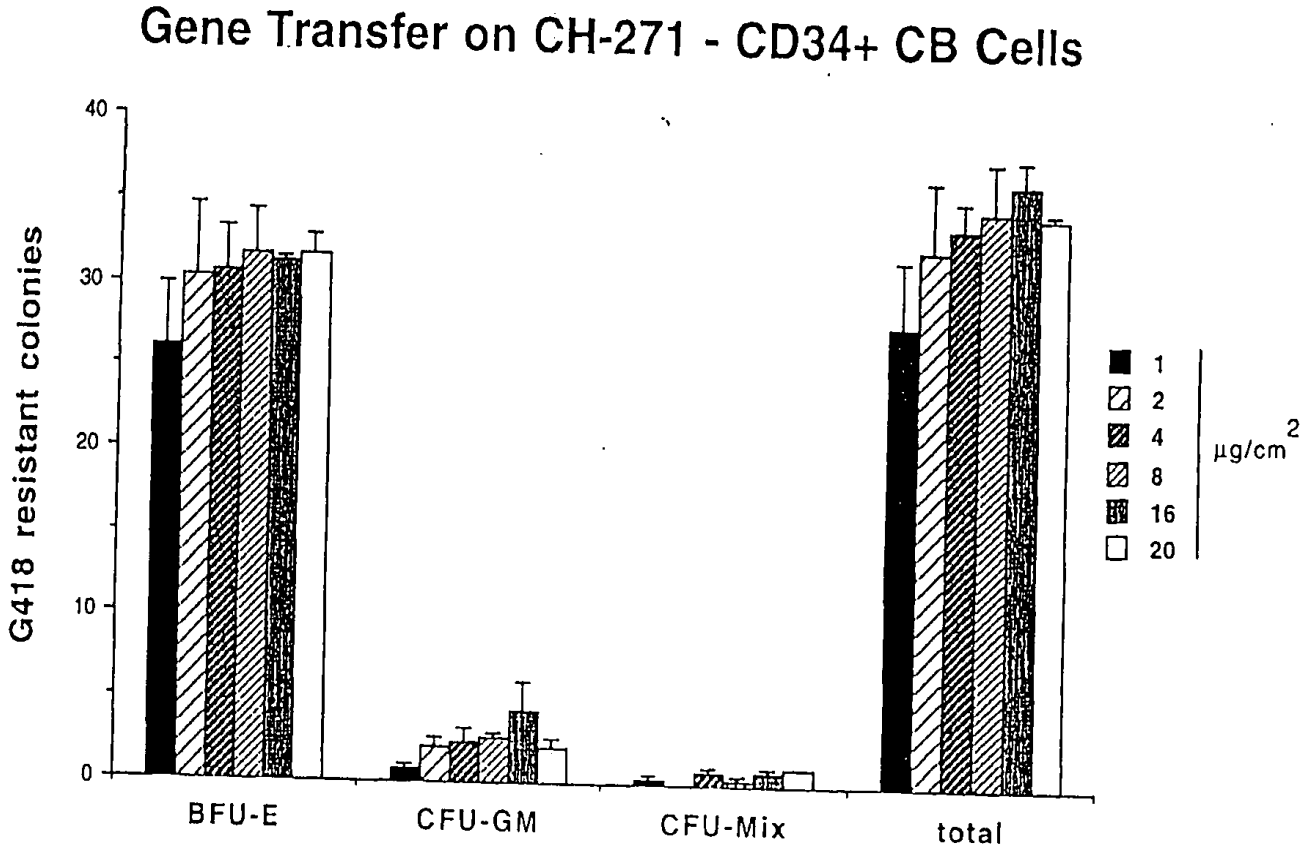

Gene Transfer on CH-271 - CD34+ CB Cells
G418 resistant colonies
40
30
20
10
0
BFU-E
CFU-GM
CFU-Mix
total
1
2
4
8
16
20
µg/cm2

Fig. 17

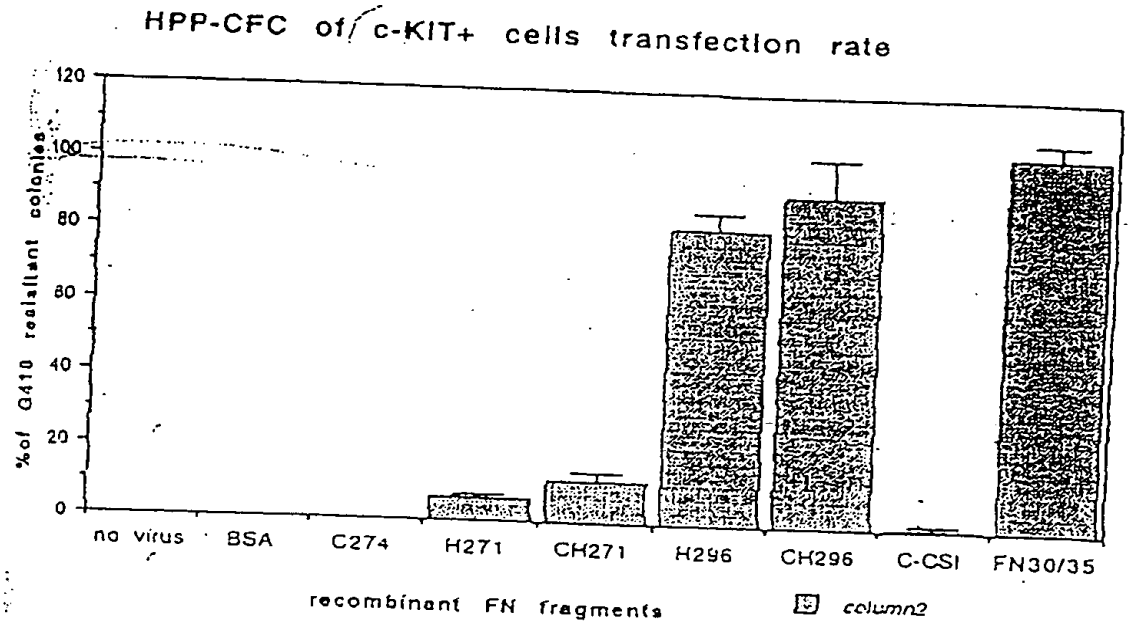


Fig. 18

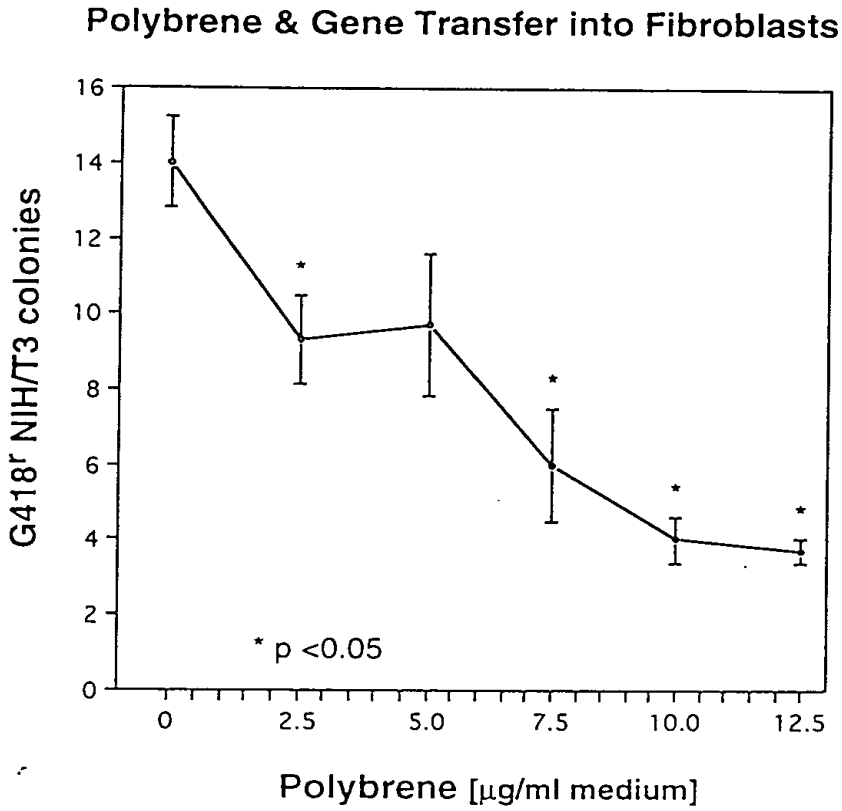


Fig. 19

Polybrene & Gene Transfer into Clonogenic BM Cells

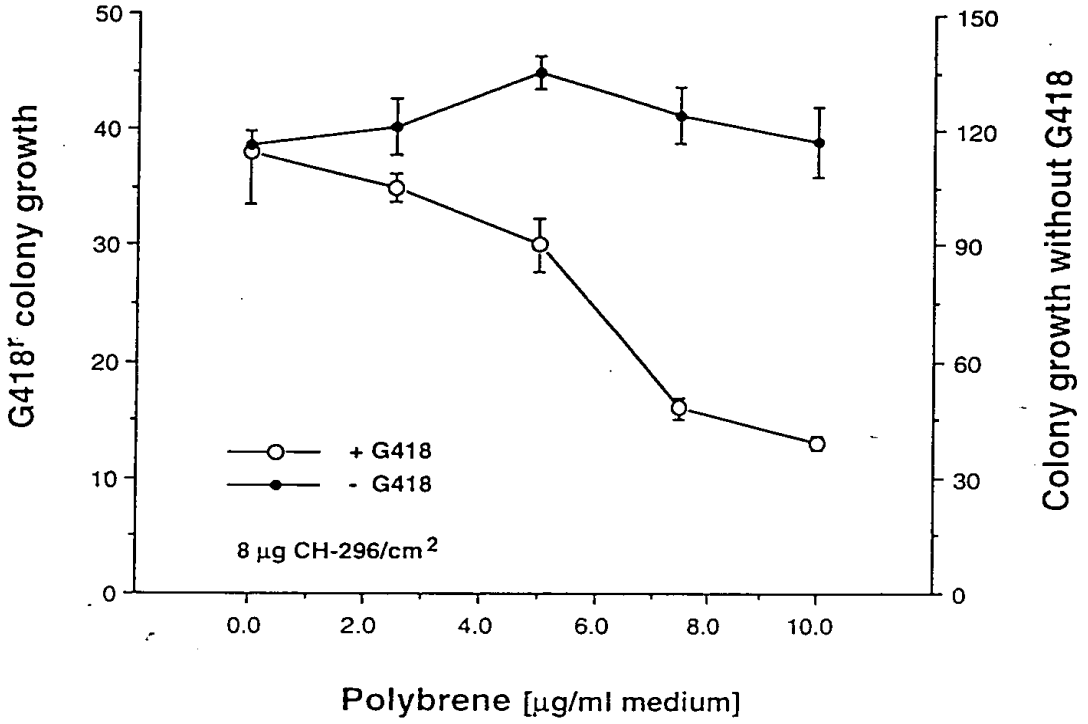


FIG. 20